

DK-US055065

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	:	
	:	<b>Attn.: Mail Stop Petitions</b>
Nobuki KITANO	:	
	:	Patent Art Unit: 2837
Patent No.: 7,579,800	:	
	:	Examiner: Erick David Glass
Issued: August 25, 2009	:	
	:	Confirmation No. 5775
FOR: MOTOR CONTROL METHOD AND	:	
DEVICE THEREOF	:	

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant inadvertently failed to include the correct Assignees name on the Issue Fee Transmittal Form PTOL-85B. Applicant respectfully requests to correct the above-identified mistake. Specifically,

“[73] Assignee: Sumitomo Electric Industries, Ltd., Osaka (JP)”

should be

-- [73] Assignee: Daikin Industries, Ltd., Osaka (JP) --

Applicant authorizes the Commissioner of Patents and Trademarks to charge \$130.00 to cover the processing fee of 37 C.F.R. §1.17(i). The assignment was submitted for recordation as set forth in 37 C.F.R. §3.11 before issuance of the patent. Attached is a copy of the Notice of Recordation of Assignment Document that was received from the USPTO. In view of the above comments, Applicant believes that this request fully complies with 37 C.F.R. §3.81(b).

If there are any questions regarding this Request, please feel free to contact the undersigned.

Respectfully submitted,

/Patrick A. Hilsmier/  
Patrick A. Hilsmier  
Reg. No. 46,034

GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
Washington, DC 20036  
(202)-293-0444

Dated: February 11, 2011

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,579,800

APPLICATION NO.: 10/530,410

ISSUE DATE : August 25, 2009

INVENTOR(S) : Nobuki KITANO

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page change the listing of [73] from

" [73] Assignee: Sumitomo Electric Industries, Ltd., Osaka (JP) "

to

-- [73] Assignee: Daikin Industries, Ltd., Osaka (JP) --

MAILING ADDRESS OF SENDER (Please do not use customer number below):

GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
Washington, DC 20036

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 05, 2006

PTAS

SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 TWENTIETH STREET, NW  
SUITE 700  
WASHINGTON, D.C. 20036



\*103084762A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/07/2005

REEL/FRAME: 016978/0524  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KITANO, NOBUKI

DOC DATE: 04/05/2005

ASSIGNEE:

DAIKIN INDUSTRIES, LTD.  
UMEDA CENTER BLDG.  
4-12, NAKAZAKI-NISHI 2-CHOME, KITA-  
KU  
OSAKA-SHI, OSAKA, JAPAN 530-8323

SERIAL NUMBER: 10530410

FILING DATE: 04/07/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: MOTOR CONTROL METHOD AND DEVICE THEREOF

**RECEIVED**

JAN 11 2006

Global IP Counselors, LLP

016978/0524 PAGE 2

RHONDA NICOL, SUPERVISOR  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

4/07/05

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JC06 Rec'd PCT/PTO 10/530410  
17 APR 2009

Form PTO-1595

R<sup>1</sup>

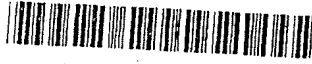
09-20-2005

R SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

OMB No. 6514-0011(exp-4/94)

DK-US055065



To the Honorable Commissioner, U.S. Patent and Trademark Office, 103084762

and the attached original Documents or copy thereof.

1. Name of conveying party(ies):  
**Nobuki KITANO**Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 04/05/05

2. Name and address of receiving party(ies)

Name: **Daikin Industries, Ltd.**  
Internal Address:Street Address: **Umeda Center Bldg.**  
**4-12, Nakazaki-Nishi 2-Chome, Kita-ku**City: **Osaka-shi** Prefecture: **Osaka**  
Country: **Japan** Zip: **530-8323**Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 04/05/05

A. Patent Application No.(s)

04/12/2005 HKAYPAGH 00000033 10530410

07 FC:8021

40.00 DP

B. Patent No.(s)

Additional Application numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:  
**Shinju Global IP Counselors, LLP**  
Internal Address:Street Address: **1233 Twentieth Street, NW**  
**Suite 700**  
City: **Washington State: D.C. ZIP: 20036**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) :..\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**David L. Tarnoff**

Name of Person Signing

Signature

4-7-05

Date

Total number of pages including cover sheet, attachments, and document:

2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

G:\04-APR05-MSMDK-US055065 Assignment Cover.doc

DK-US055065

**ASSIGNMENT**

[Executed in Japan]

WHEREAS, Nobuki KITANO, a citizen of Japan residing at  
c/o DAIKIN AIR-CONDITIONING R&D LABORATORY Ltd., 1000-2 Aza Ootani, Okamoto-cho, Kusatsu-shi,  
Shiga 525-0044, Japan

hereinafter referred to as the Assignor, has invented certain new and useful improvements in

**MOTOR CONTROL METHOD AND DEVICE THEREOF**

for which the Assignor has executed an Application for United States Letters Patent

(X) executed concurrently herewith

( ) Serial No. \_\_\_\_\_ Filed \_\_\_\_\_

, AND WHEREAS,

**DAIKIN INDUSTRIES, LTD.**

having its principal place of business at

**Umeda Center Bldg., 4-12, Nakazaki-Nishi 2-Chome,  
Kita-ku, Osaka-shi, Osaka 530-8323, Japan**

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title, and interest in and to said invention and said Application and in and to any Letters Patent or Patents, United States or foreign as indicated below, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is herewith acknowledged, the Assignor sell, assign, and transfer, unto the Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and in all foreign countries in, to and under said improvements, and said Application, and all original, divisional, renewal, continuation, substitute, or reissue applications thereof, including the right to sue and recover for any past infringement, and all rights of priority from the filing of said Application; and the Assignor hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said improvements or resulting therefrom to said Assignee herein, as assignee of the entire interest therein, for the sole use and behalf of said Assignee, its successors, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted.

Further, the Assignor and their legal representatives, heirs, and assigns do hereby agree and covenant without further remuneration that they will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to them respecting said improvements whenever requested, and will testify in any interferences or other legal proceeding in which any of said applications or Letters Patent may become involved, sign all lawful papers, execute and deliver all divisional, continuing, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said Assignee or its legal representatives, successors, or assigns, make all rightful oaths and generally do everything necessary to assist said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the U.S. and said countries, the expenses incident to said applications to be borne and paid by said assignee.

The undersigned hereby grants the firm of **Shinju Global IP Counselors, LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN TESTIMONY WHEREOF, the undersigned Assignor has affixed his signature.

This 5<sup>th</sup> day of 4, 2005 Signature Nobuki Kitano